

IN THE CLAIMS:

Please amend claims 1 and 26-30 as follows:

Sub F1
--1. (Thrice Amended) A system for serving information data over one or more channels to one or more end user devices, comprising:

one or more storage medium units for storing information data;

managing means for managing distribution of the information data to any one of the end user devices, wherein the managing means receives demand data relating to information data selected through at least one respective end user device, and wherein the managing means outputs distribution control data including channel information of the selected information data and routing information for said at least one end user device;

[means for generating estimate data representing a relationship between the information data and an estimated number of said at least one end user device;] and

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routing means for connecting the one or more storage medium units to the at least one end user device, and for routing the selected information data from the storage medium units and the distribution control data from the managing means, wherein

the managing means manages the distribution of the information data in accordance with a predetermined number representing a threshold for a relationship between the information data and a number of said at least one end user device.

Sub F2
26. (Amended) An information server system according to claim 1, wherein said one or more storage medium units store the information data according to said [estimate data] predetermined number.

Sub F3
27. (Amended) A system for serving information data over one or more channels to one or more end user devices, comprising:

one or more storage medium units for storing information data;

managing means for managing distribution of the information data to any one of the end user devices, wherein the managing means receives demand data relating to information data selected through at least one respective end user device, and wherein the managing means outputs distribution control data including channel information of the selected information data and routing information for said at least one end user device;

[means for detecting malfunctions of said one or more storage medium units and outputting malfunction data representing detected malfunctions; and]

routing means for connecting the one or more storage medium units to the at least one end user device, and for routing the selected information data from the one or more storage medium units and the distribution control data from the managing means; and

means for generating backup control data when one storage medium unit is malfunctioning, wherein another of the storage medium units is utilized for supplying the selected information data in accordance with the generated backup control data.

28. (Amended) An information server system according to claim 27, wherein said one or more storage medium units store the information data according to said [malfunction] backup control data.

29. (Amended) An information server system according to claim 28, wherein said managing means manages distribution of the information data according to said [malfunction] backup control data.

30. (Amended) A system for serving information data over one or more channels to one or more end user devices, comprising:

one or more storage medium units for storing information data;

managing means for managing distribution of the information data to any one of the end user devices, wherein the managing means receives demand data relating to information data selected through at least one respective end user device, and wherein the managing means outputs distribution control data including channel information of the selected information data and routing information for said at least one end user device;

wherein at least one storage medium unit includes a controller for selecting a play mode of the selected information data stored in a respective storage medium unit in accordance with said distribution control data by selecting a number of scenes from a single scene sequence representing a plurality of sequential scenes to form a mosaic of scenes from the single scene sequence;

routing means for connecting the one or more storage medium units to the at least one end user device, and for routing the selected information data from the storage medium units and the distribution control data from the managing means.--

REMARKS

Claims 1-17 and 19-30 are in the present application.

Applicants gratefully acknowledge the Examiner's determination that claim 17 contains patentable subject matter. However, claims 1 and 26-29 were rejected under 35 U.S.C. 112, first paragraph, for allegedly introducing new matter not described in the specification.

A brief telephone interview was held on July 24, 2000 between Examiner Vivek Srivastava and Dexter Chang (Reg. No. 44,071). Applicants and Mr. Chang wish to thank the Examiner for his time and consideration for such interview.

In accordance with the discussions during said interview, applicants have amended claim 1 to recite, "wherein the managing means manages the distribution of the